

**ATTORNEY'S DOCKET NO.: 2001180-0077 (HU 2060-02 US NATL)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Schreiber, *et al* Examiner : NYA  
Serial No. : 10/649,532 Art Unit : NYA  
Filed : August 27, 2003  
For : DIHYDROPYRAN CARBOXAMIDES AND USES THEREOF

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1459

Sir:

**TRANSMITTAL LETTER**

Enclosed please find the following documents regarding the above-referenced patent application:

1. Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§ 1.56, 1.97 and 1.98 (5 pp.);
2. Form PTO-1449 (4 pp.);
3. Cited Art (55 references); and
4. Return postcard.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,

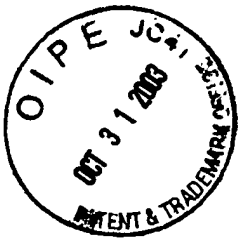
Nadège M. Lagneau, Ph.D.  
Reg. No. 51,908

Dated: October 28, 2003

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on October 29, 2003  
Kathy Hart Gagnon



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**STATEMENT**

on October 29, 2003  
Kathy Hart Gagnon

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant  
requests consideration of this Information Disclosure Statement.

Type of Statement

The present Information Disclosure Statement is:

- ☒ An *original* Information Disclosure Statement; or  
☐ A *supplemental* Information Disclosure Statement.

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

- ☒ Pursuant to 37 CFR § 1.97(b); no fee or certification is required:  
☒ Within three months of the filing date of a national application other than  
a continued prosecution application under § 1.53(d);  
☐ Within three months of the date of entry of the national stage as set forth  
in § 1.491 in an international application;  
☐ Before the mailing of a first Office action on the merits; or  
☐ Before the mailing of a first Office action after the filing of a request for  
continued examination under § 1.114.

☐ Pursuant to 37 CFR § 1.97(c) after the dates listed above but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *either*:

☐ Certifies that *either*:

☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; or

☐ Includes herewith the fee set forth in § 1.17(p).

☐ Pursuant to 37 CFR § 1.97(d), after the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *both*:

☐ Certifies that *either*:

- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; and

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- ☒ A copy of each cited reference not indicated with an asterisk is included;
- ☐ Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the

following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

- ☐ Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement *either*:

- ☐ Does not contain non-English language citations;
- ☐ Does contain non-English language citations, of which the following is a concise explanation:
- ☐ Includes one or more translations of a non-English citation.

Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) .


The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,



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Nadège M. Lagneau, Ph.D.  
Reg. No. 51,908

Dated: October 28, 2003

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<b>Form PTO-1449</b> (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket: 2001180-0077 (HU 2060-02 US NATL)		In re Application No. 10/649,532	
<div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 20px;"> <b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i> </div> </div>				Applicant: Schreiber <i>et al.</i>			
				Filing Date: August 27, 2003		Group:	

<b>U. S. PATENT DOCUMENTS</b>					
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass

<b>U.S. PATENT APPLICATIONS</b>					
Examiner's Initials	Serial No.	Applicant	Filing Date		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner's Initials	Country & Document No.	Name	Publication Date	Translation	
				Yes	No

Examiner's Initials	<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)
	Akiyama <i>et al.</i> , "Genistein, a Specific Inhibitor of Tyrosine-specific Protein Kinases" <i>J. Biol. Chem.</i> , (1987) <b>262</b> :5592-5595.
	Amara <i>et al.</i> , "A versatile synthetic dimerizer for the regulation of protein-protein interactions" <i>Proc. Natl. Acad. Sci. USA</i> , (1997) <b>94</b> :10618-10623.
	Annis <i>et al.</i> , "Stereochemische Eigenschaften als Diversitäts-element: Festphasensynthese cyclischer RGD-Peptidderivate via asymmetrische Katalyse" <i>Angew. Chem.</i> , (1998) <b>110</b> :2010-2012.
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.